

Product Description

BGC Stonesheet™ is a purpose designed fibre cement sheet for external applications. It is recommended as a stone slip substrate and background for true masonry on timber framed buildings.

Stonesheet™ is a smooth flat square-edged sheet and is manufactured in nominal thickness of 6.0 mm, 7.5 mm and 9.0 mm.

Mass

The approximate weight of Stonesheet™ at equilibrium moisture content (7% moisture) is as tabulated.

Nominal Thickness	Approx. Weight (kg/m ²)
6.0	9.5
7.5	11.8
9.0	14.27

Sheet Sizes

Durasheet™ is available in the following sizes:

Thickness (mm)	Length (mm)	Width (mm)
6.0	3000	1200
7.5	3000	1200
9.0	3000	1200

Framing

Refer to page 4.

Fixing Guide

Slip Weight	Wall Height	Stonesheet Type	Extra Requirements
20 - 40 kg m ²	Up to 2.7m	6.0mm	None - as per E2/AS1 See Note 1 See Note 1
	2.7 to 4m	6.0mm	
	Above 4m	7.5mm	
40 - 50 kg m ²	Up to 2.7m	6.0mm	See Note 1 See Note 1 Sheet Screw Fixed - see note 2
	2.7 to 4m	7.5mm	
	Above 4m	7.5mm	
50 - 60 kg m ²	Up to 2.7m	7.5mm	Sheet Screw Fixed - see note 2
	2.7 to 4m	7.5mm	
	Above 4m	9.0mm	

Note 1. Fixing as per Acceptable Solution E2/AS1 plus replace nails on second nog line with screws and washers as per type below at 150mm centres

Note 2. Replace nails with screws and washers as per type below.

Screw Type - MSL Fortress Fasteners 10g x 65mm

Surefast Stainless Steel Screws

Washer Type - MSL Fortress Fasteners - m6 x 19mm x 1.6mm Stainless Steel Washer

Acceptable Solution E2/AS1 fixing requirements - table 24 - 60 x 3.15 Fibre Cement nail - 150mm centres to sides and 300mm Centres in middle.

Sheet Layout

Refer to page 5 and jointing to Acceptable Solution E2/AS1, vertical sealant joints for fibre cement sheets figure 106

Horizontal fixing of sheets is permissible when height does not exceed 1200mm.

Refer to Acceptable Solution E2/AS1 horizontal joints for fibre cement sheets on cavity figure 108.

Do not butt sheets tightly together.

For further details regarding Stonesheet™, please contact BGC.

Note: Stonesheet™ is a non-structural substrate. BGC does not accept any responsibility for the selection and design of mechanical fixings and adhesives used. Installation instructions and recommended kg/m² are supplied as a guide only (BGC Stonesheet™ Fixing Guide 1 June 2007).

Refer to your Stone veneer supplier for details of mechanical and adhesive fixing requirements.